

CLAIMS:

What is claimed is:

- 5
1. A method of copying computer files to a destination location, comprising:
- receiving a copy instruction, the copy instruction identifying a plurality of computer files to be copied
- 10 and the destination location;
- displaying attributes of the plurality of computer files simultaneously, in an order in which the plurality of computer files are to be copied; and
- copying the plurality of computer files to the
- 15 destination location in the order in which the plurality of computer files are to be copied.
2. The method of claim 1, wherein the plurality of computer files includes a currently copying computer
- 20 file, the currently copying computer file being a computer file that is being copied at the same time the attributes of the plurality of computer files are displayed.
- 25 3. The method of claim 2, further comprising displaying a progress indicator indicating an amount of the currently copying computer file that has been copied to the destination location.
- 30 4. The method of claim 2, further comprising displaying an estimated time of completion of copying the currently

copying computer file.

5. The method of claim 3, wherein displaying the progress indicator includes:

5 identifying a data size of the currently copying computer file;

identifying an amount of data, corresponding to the currently copying computer file, that has already been copied to the destination location; and

10 displaying the progress indicator based on the data size of the currently copying computer file and the amount of data that has already been copied.

6. The method of claim 4, wherein displaying the estimated time of completion includes:

15 identifying a copy rate;
identifying a data size of the currently copying computer file;

20 identifying an amount of data, corresponding to the currently copying computer file, that has already been copied to the destination location; and

25 displaying the estimated time of completion based on the copy rate, the data size of the currently copying computer file and the amount of data that has already been copied to the destination location.

7. The method of claim 1, further comprising displaying a progress indicator indicating an amount of data of the plurality of computer files that has been copied to the destination location.

8. The method of claim 1, further comprising displaying

an estimated time of completion of copying the plurality of computer files to the destination location.

9. The method of claim 7, wherein displaying the progress indicator includes:

identifying a data size of the plurality of computer files;

identifying an amount of data, corresponding to the plurality of computer files, that has already been copied to the destination location; and

displaying the progress indicator based on the data size of the plurality of computer files and the amount of data that has already been copied.

10. The method of claim 8, wherein displaying the estimated time of completion includes:

identifying a copy rate;

identifying a data size of the plurality of computer files;

identifying an amount of data, corresponding to the plurality of computer files, that has already been copied to the destination location; and

displaying the estimated time of completion based on the copy rate, the data size of the plurality of computer files, and the amount of data that has already been copied.

11. The method of claim 1, further comprising rearranging, during copying of the plurality of computer files, the order in which the plurality of computer files are to be copied.

12. The method of claim 11, wherein rearranging the order in which the plurality of computer files are to be copied includes selecting a computer file from the plurality of computer files, using the display of the plurality of computer files, and changing its position in the order in which the plurality of computer files are to be copied.

13. The method of claim 11, wherein rearranging the order in which the plurality of computer files are to be copied includes reordering the plurality of computer files based on one or more of the attributes of the plurality of computer files in accordance with a reorder criteria.

14. The method of claim 13, wherein the attributes of the plurality of computer files include at least one of a filename, a file data size and a creation date.

15. The method of claim 13, wherein the reorder criteria includes at least one of alphabetical order, reverse alphabetical order, smallest to largest file data size, largest to smallest file data size, oldest to most recent file creation date, and most recent to oldest file creation date.

16. The method of claim 1, wherein displaying the attributes of the plurality of computer files includes displaying the attributes of the plurality of computer files in a graphical user interface.

17. The method of claim 1, further comprising:

receiving a skip command; and
changing a display of an attribute of a computer
file from the plurality of computer files to indicate
that the computer file is to be skipped during copying of
5 the plurality of computer files.

18. The method of claim 1, further comprising:
receiving a delete command; and
changing a display of an attribute of a computer
10 file from the plurality of computer files to indicate
that the computer file is to be deleted after copying of
the plurality of computer files.

19. The method of claim 18, further comprising deleting
15 computer files that have been indicated as being computer
files to be deleted, after copying of the plurality of
computer files, from the destination location.

20. The method of claim 17, further comprising not
20 copying computer files that have been indicated as being
computer files that are to be skipped during copying of
the plurality of computer files.

21. A data processing device in which computer files are
25 copied to a destination location, comprising:

a processor;
an input device; and
a display, wherein the processor receives a copy
instruction via the input device, the copy instruction
30 identifying a plurality of computer files to be copied
and the destination location, the processor instructs the
display to display attributes of the plurality of

computer files simultaneously, in an order in which the plurality of computer files are to be copied, and wherein the processor copies the plurality of computer files to the destination location in the order in which the
5 plurality of computer files are to be copied.

22. The data processing device of claim 21, wherein the plurality of computer files includes a currently copying computer file, the currently copying computer file being
10 a computer file that is being copied at the same time the attributes of the plurality of computer files are displayed on the display.

23. The data processing device of claim 22, wherein the
15 processor further instructs the display to display a progress indicator indicating an amount of the currently copying computer file that has been copied to the destination location.

20 24. The data processing device of claim 22, wherein the processor further instructs the display to display an estimated time of completion of copying the currently copying computer file.

25 25. The data processing device of claim 23, wherein the processor identifies a data size of the currently copying computer file and an amount of data, corresponding to the currently copying computer file, that has already been copied to the destination location, and instructs the
30 display to display the progress indicator based on the data size of the currently copying computer file and the amount of data that has already been copied.

26. The data processing device of claim 24, wherein the processor identifies a copy rate, a data size of the currently copying computer file, and an amount of data, corresponding to the currently copying computer file, that has already been copied to the destination location, and wherein the processor instructs the display displaying the estimated time of completion based on the copy rate, the data size of the currently copying computer file and the amount of data that has already been copied to the destination location.

27. The data processing device of claim 21, wherein the processor further instructs the display to display a progress indicator indicating an amount of data of the plurality of computer files that has been copied to the destination location.

28. The data processing device of claim 21, wherein the processor further instructs the display to display an estimated time of completion of copying the plurality of computer files to the destination location.

29. The data processing device of claim 27, wherein the processor identifies a data size of the plurality of computer files and an amount of data, corresponding to the plurality of computer files, that has already been copied to the destination location, and wherein the processor instructs the display to display the progress indicator based on the data size of the plurality of computer files and the amount of data that has already been copied.

30. The data processing device of claim 28, wherein the processor identifies a copy rate, a data size of the plurality of computer files and an amount of data,
5 corresponding to the plurality of computer files, that has already been copied to the destination location, and wherein the processor instructs the display to display the estimated time of completion based on the copy rate, the data size of the plurality of computer files, and the
10 amount of data that has already been copied.

31. The data processing device of claim 21, wherein the processor rearranges, during copying of the plurality of computer files, the order in which the plurality of
15 computer files are to be copied.

32. The data processing device of claim 31, wherein the processor rearranges the order in which the plurality of computer files are to be copied by receiving a selection
20 of a computer file from the plurality of computer files and changing its position in the order in which the plurality of computer files are to be copied.

33. The data processing device of claim 31, wherein the processor rearranges the order in which the plurality of computer files are to be copied by reordering the
25 plurality of computer files based on one or more of the attributes of the plurality of computer files in accordance with a reorder criteria.

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34. The data processing device of claim 33, wherein the attributes of the plurality of computer files include at

least one of a filename, a file data size and a creation date.

35. The data processing device of claim 33, wherein the
5 reorder criteria includes at least one of alphabetical
order, reverse alphabetical order, smallest to largest
file data size, largest to smallest file data size,
oldest to most recent file creation date, and most recent
to oldest file creation date.

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36. The data processing device of claim 21, wherein the
processor instructs the display to display the attributes
of the plurality of computer files in a graphical user
interface.

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37. The data processing device of claim 21, wherein a
skip command is received via the input device and the
processor instructs the display to change the display of
an attribute of a computer file from the plurality of
20 computer files to indicate that the computer file is to
be skipped during copying of the plurality of computer
files.

38. The data processing device of claim 21, wherein a
25 delete command is received via the input device and the
processor instructs the display to change the display of
an attribute of a computer file from the plurality of
computer files to indicate that the computer file is to
be deleted after copying of the plurality of computer
30 files.

39. The data processing device of claim 38, wherein the

processor deletes computer files that have been indicated as being computer files to be deleted, after copying of the plurality of computer files, from the destination location.

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40. The data processing device of claim 37, wherein the processor does not copy computer files that have been indicated as being computer files that are to be skipped during copying of the plurality of computer files.

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41. A computer program product in a computer readable medium for copying computer files, comprising:

first instructions for receiving a copy instruction, the copy instruction identifying a plurality of computer files to be copied and the destination location;

second instructions for displaying attributes of the plurality of computer files simultaneously, in an order in which the plurality of computer files are to be copied; and

third instructions for copying the plurality of computer files to the destination location in the order in which the plurality of computer files are to be copied.

42. The computer program product of claim 41, wherein the plurality of computer files includes a currently copying computer file, the currently copying computer file being a computer file that is being copied at the same time the attributes of the plurality of computer files are displayed.

43. The computer program product of claim 42, wherein

the second instructions further include instructions for displaying a progress indicator indicating an amount of the currently copying computer file that has been copied to the destination location.

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44. The computer program product of claim 42, wherein the second instructions further include instructions for displaying an estimated time of completion of copying the currently copying computer file.

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45. The computer program product of claim 43, wherein the second instructions further include instructions for identifying a data size of the currently copying computer file, identifying an amount of data, corresponding to the currently copying computer file, that has already been copied to the destination location, and displaying the progress indicator based on the data size of the currently copying computer file and the amount of data that has already been copied.

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46. The computer program product of claim 44, wherein the second instructions further include instructions for identifying a copy rate, identifying a data size of the currently copying computer file, identifying an amount of data, corresponding to the currently copying computer file, that has already been copied to the destination location, and displaying the estimated time of completion based on the copy rate, the data size of the currently copying computer file and the amount of data that has already been copied to the destination location.

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47. The computer program product of claim 41, wherein

the second instructions further include instructions for displaying a progress indicator indicating an amount of data of the plurality of computer files that has been copied to the destination location.

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48. The computer program product of claim 41, wherein the second instructions further include instructions for displaying an estimated time of completion of copying the plurality of computer files to the destination location.

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49. The computer program product of claim 47, wherein the second instructions further include instructions for identifying a data size of the plurality of computer files, identifying an amount of data, corresponding to the plurality of computer files, that has already been copied to the destination location, and displaying the progress indicator based on the data size of the plurality of computer files and the amount of data that has already been copied.

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50. The computer program product of claim 48, wherein the second instructions include instructions for identifying a copy rate, identifying a data size of the plurality of computer files, identifying an amount of data, corresponding to the plurality of computer files, that has already been copied to the destination location, and displaying the estimated time of completion based on the copy rate, the data size of the plurality of computer files, and the amount of data that has already been copied.

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51. The computer program product of claim 41, further

comprising fourth instructions for rearranging, during copying of the plurality of computer files, the order in which the plurality of computer files are to be copied.

5 52. The computer program product of claim 51, wherein the fourth instructions include instructions for selecting a computer file from the plurality of computer files, using the display of the plurality of computer files, and changing its position in the order in which
10 the plurality of computer files are to be copied.

53. The computer program product of claim 51, wherein the fourth instructions include instructions for reordering the plurality of computer files based on one
15 or more of the attributes of the plurality of computer files in accordance with a reorder criteria.

54. The computer program product of claim 53, wherein the attributes of the plurality of computer files include
20 at least one of a filename, a file data size and a creation date.

55. The computer program product of claim 53, wherein the reorder criteria includes at least one of
25 alphabetical order, reverse alphabetical order, smallest to largest file data size, largest to smallest file data size, oldest to most recent file creation date, and most recent to oldest file creation date.

30 56. The computer program product of claim 41, wherein the second instructions further include instructions for displaying the attributes of the plurality of computer

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files in a graphical user interface.

57. The computer program product of claim 41, further comprising:

5 fourth instructions for receiving a skip command;
and

fifth instructions for changing a display of an attribute of a computer file from the plurality of computer files to indicate that the computer file is to
10 be skipped during copying of the plurality of computer files.

58. The computer program product of claim 41, further comprising:

15 fourth instructions for receiving a delete command;
and

fifth instructions for changing a display of an attribute of a computer file from the plurality of computer files to indicate that the computer file is to
20 be deleted after copying of the plurality of computer files.

59. The computer program product of claim 58, further comprising sixth instructions for deleting computer files
25 that have been indicated as being computer files to be deleted, after copying of the plurality of computer files, from the destination location.

60. The computer program product of claim 57, further
30 comprising sixth instructions for not copying computer files that have been indicated as being computer files that are to be skipped during copying of the plurality of

computer files.

61. A method, in a data processing system, for copying a plurality of files, the method comprising:

- 5 response to receiving a request to copy the plurality of files to a destination location, displaying an identification of the plurality of files in a graphical user interface in an order in which the plurality of files are to be copied to the destination;
- 10 copying the plurality of files to the destination in the order; and
- altering the identification of the plurality of files to indicate a progress in copying individual files within the plurality of files to the destination.

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62. The method of claim 61, wherein the request is a first request and further comprising:

- responsive to receiving a second request to remove a file from the plurality of files, copying the file is
- 20 canceled and altering the graphical user interface to indicate cancellation of the copying of the file.

63. The method of claim 61, wherein the copying of the plurality of files removes the plurality of files from a
- 25 source of the plurality of files.